


15. (Original) An attitude sensor as claimed in Claim 13, wherein the receiver is an optical receiver and the command signal is an optical command signal transmittable to the optical receiver via an optical fibre.

16. (Currently amended) An attitude sensing device as claimed in ~~any preceding claim~~ Claim 1, further comprising:

a further electro-mechanical attitude sensor for generating an electrical signal indicative of the attitude of that further attitude sensor, the further attitude sensor being mounted at an angle with respect to the attitude sensor, the converter logic being arranged to receive the electrical signals from both attitude sensors, and to generate a single drive signal dependent on those electrical signals which is used to generate the sequence of vibrations.

17. (Cancelled)

 18. (Original) An attitude sensing device as claimed in Claim <sup>28</sup>~~17~~, wherein the coding scheme is a time division multiplexed scheme.

19. (Currently amended) A package comprising:

one or more fibre optic sensors; and

an attitude sensing device as claimed in ~~any preceding claim~~ Claim 1.

20. (Currently amended) An array of packages coupled by a fibre optic cable, each package comprising one or more fibre optic sensors coupled to the fibre optic cable, and an attitude sensing device as claimed in ~~any of claims 1 to 8~~.

21. (Original) A method of determining an attitude of a reference axis of a package containing a fibre optic sensor, comprising the steps of:

(i) employing an electro-mechanical attitude sensor within the package to generate an electrical signal indicative of the attitude of that attitude sensor;

(ii) converting, within the package, the electrical signal into a stimulus signal;